Application No. 10/730,549 Amendment dated October 31, 2007 Reply to Office Action of April 11, 2007

CELL-BASED THERAPIES FOR ISCHEMIA

ABSTRACT

The invention provides, among other things, methods for treating an ischemic tissue in a subject in need thereof. The invention further provides methods for increasing the blood flow to an ischemic tissue in a subject in need thereof, such as to ischemic myocardium. The invention further provides cell-based formulations such as a therapeutically effective amount of enriched human endothelial generating cells and enriched human mesenchymal stem cells.